United States
Environmental Protection
Agency

Safe Drinking Water Act 1414(c)(5) Data Submission Form
For Exceedance of Lead Level at Household(s)

This form is to be completed when EPA receives sampling data from a source other than a state or public water system (PWS). The purpose is to collect information so EPA can send it to the PWS/state so they can disseminate required information to the household and take any follow-up steps. If information is not available or is unknown, please indicate as such on the form.

Contact Information

1. Name of contact providing the information:	2. EPA Contact Reviewing the Information:
Sandra Kutzing	Mike Schock
1A. Contact Email:	2A. EPA Contact Email:
	schock.michael@epa.gov
1B. Contact Phone Number:	2B. EPA Contact Phone Number:
Not Available	513-569-7412

1C. Contact Address:

110 Fieldcrest Ave, #8, 6th Floor, Edison, NJ 08837

Household Information

3. Enter the sample address below.

3A. Street house & Number:

Personal Matters / Ex. 6

3B. City or Town:	3C. State:	3D. Zip Code:
Newark	NJ	07107

4. Describe the reason for the sample collection (e.g., received consumer notice that water system exceeded lead action level, nearby school conducted sampling and I wanted to check my water):

Investigative sampling conducted by consultant to Newark Water and Sewer

5. Indicate the type of household where the sample was collected (e.g., single family, multifamily home, apartment complex):	6. Enter the age of the building/home:
Single Family	Built 1920

7. Is the household occupied? ☐ Yes ☐ No	7A. If not, how long has it been unoccupied?

8. Enter contact information for the resident or owner/property manager (if a rental property) below.

8A. Name of Contact:	8B. Contact Email:
Not Available	
8C. Contact Phone Number:	8D. Address (If different from Contact Information section above):
Not Available	

9. Name of the public water system (ask if the resident receives a water bill):

Newark Water and Sewer

Plumbing Information

10. If known, indicate the water pipe material from within the household (e.g., lead, copper, plastic, PEX):

PEX, Cu, Galvanized Iron, LSL

11. If known, explain any recent changes to the household plumbing (e.g., replaced pipes, fixed leak):

None

12. Does the household have a point of use (POU)/point of entry (POE) devices?

☐ Yes ☐ No ☐ Unknown

12A. If yes, indicate the type of treatment (e.g., reverse osmosis, water softener, etc.):	12B. If yes, was the water filter bypassed when the sample was collected? ☐ Yes ☐ No

Sample Collection Information

13. Enter the date and time of the sample collection:	14. Name of Sample Collector:
9/11/18	Patricia Hogan and Ryan Kostrzewa

15. Where was the sample collected? (e.g., kitchen, bathroom, drinking fountain):

Kitchen

16. Describe the sampling protocols that were followed (e.g., first draw, flush, stagnation period, etc.):

10 minute flush prior to 8 hr and 23 min stagnation, then sequential profile samples were collected.

17. What was the sample volume?

500 mL

18. Describe what was done to preserve the sample after collection (e.g., immediately sealed containers, left sealed samples out in room temperature, sent samples to lab in timely manner, etc.):

Samples were sent to lab in timely manner.

Analytical Results Information

19. Enter contact information for the laboratory that is analyzing the sample below.

19A. Name of the laboratory:

Not available as of 1:40 pm 9/28/18, will update once information is received.

19B. Name of contact:	19C. Contact Email:
19D. Contact Phone Number:	19E. Contact Address:
20. Is the laboratory EPA certified for lead analysis? ☐ Yes ☐ No If yes, enter certification number:	21. What analytical method did the laboratory use to analyze the sample?
22. What is the laboratory hold time?	23. Was analysis conducted using a formal chain of custody? ☐ Yes ☐ No If yes, please attach documentation.
24. Is there a copy of the laboratory report? ☐ Yes ☐ No	

Sample ID	Cumulative Volume (L)	Total Lead (µg/L)	Soluble Lead (µg/L)
B1	0.5	17.5	13.9
B2	1.0	15.8	11.2
B3	1.5	14.3	39.7
B4	2.0	147	78.3
B5	2.5	109	51.8
B6	3.0	64.6	39.6
B7	3.5	33.6	33.3
B8	4.0	31.7	21.5
B9	4.5	27.4	17.2
B10	5.0	26.4	21.4
B11	5.5	23.9	18
B12	6.0	17.1	13.4
Flush	6.5	12.8	10.5